| STATE OF SOUTH CAROLINA |) | | 216573 |
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| (Caption of Case) |))) | BEFORE THE PUBLIC SERVICE COMP OF SOUTH CAROL | |
| Petition to I By Nuco South Co | Intervene } v Steel- } | COVER SHEET | #1 D.Ouke |
| South Co | avoling } | NUMBER: 2008 - 44 | 7. EG |
| (Please type or print) Submitted by: Momas 5. Address: 100 N. Ty Charlotte, | an Street 1st. 4700. VC Z8ZOZ | Other: | 331-3580 |
| NOTE: The cover sheet and information con as required by law. This form is required fo be filled out completely. | ntained herein neither replaces i | Email: nor supplements the filing and service nmission of South Carolina for the pu | of pleadings or other papers rpose of docketing and must |
| Emergency Relief demanded in pe Other: INDUSTRY (Check one) | NATURE OF ACTION (Check all that apply) | | |
| Electric | Affidavit | Letter | |
| Electric/Gas | Agreement | ☐ Memorandum | ☐ Request☐ Request for Certification |
| Electric/Telecommunications | Answer | Motion | Request for Investigation |
| Electric/Water | Appellate Review | Objection | Resale Agreement |
| Electric/Water/Telecom. | Application | Petition | Resale Amendment |
| Electric/Water/Sewer | Brief | Petition for Reconsideration | Reservation Letter |
| Gas | Certificate | Petition for Rulemaking | Response |
| Railroad | Comments | Petition for Rule to Show Cause | Response to Discovery |
| Sewer | Complaint | Petition to Intervene | Return to Petition |
| Telecommunications | Consent Order | Petition to Intervene Out of Time | Stipulation |
| Transportation | Discovery | Prefiled Testimony | Subpoena |
| _ Water | Exhibit | Promotion | ☐ Tariff |
| _ Water/Sewer | Expedited Consideration | Proposed Order | Other: |
| Administrative Matter | Interconnection Agreement | ☐ Protest | CEIVED |
| Other: | Interconnection Amendment | ☐ Publisher's Affidavit | NE 0 |
| | Late-Filed Exhibit | Report & C | 2009 |
| | | DOCK | PSC SC KETING DEPT |

BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2008-447-EG

| Petition of the Office of Regulatory Staff To Establish Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532 (Energy Efficiency Programs) of the Energy Independence and Security Act of 2007 |))) PETITION TO INTERVENE) BY NUCOR STEEL –) SOUTH CAROLINA)) |
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Nucor Steel-South Carolina ("Nucor"), a Division of Nucor Corporation, pursuant to Rule 103-825 of the rules and regulations of the South Carolina Public Service Commission ("Commission"), hereby respectfully petitions to intervene in the above-captioned docket. Nucor states the following grounds in support of this petition:

- 1. Nucor owns and operates a steel production facility near Darlington, South Carolina and is a customer of Progress Energy Carolinas, Inc. ("PEC") (formerly known as Carolina Power & Light Company ("CP&L")). Nucor purchases hundreds of millions of kWh of electricity annually from PEC at a cost of millions of dollars a year. Since the cost of electricity comprises one of the major costs of Nucor's manufacturing process, electric costs directly affect Nucor's ability to continue to produce steel at a competitive price. Since 1987, Nucor has actively participated in many PEC and CP&L fuel and rate proceedings before this Commission.
- 2. This docket has been established in response to the Office of Regulatory Staff's Amended Petition to Establish a Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532

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PSC SC DOCKETING DEPT. Programs) of the Energy Independence and Security Act of 2007. As a large industrial customer in South Carolina, Nucor has a stake in, and will be directly and substantially affected by, the outcome of this proceeding. Due to the magnitude of its load and its unique service characteristics, Nucor cannot be adequately represented by any other party to this proceeding. At this early stage in the proceeding, Nucor has not fully determined what position it may take and how long it will take to complete its presentation and any cross-examination during the public hearing in this proceeding.

3. Nucor's mailing address is:

Nucor Steel – South Carolina P.O. Box 525 Darlington, SC 29532

4. Nucor will be jointly represented in this proceeding by the firms of Brickfield, Burchette, Ritts & Stone, P.C and Moore & Van Allen, PLLC. Brickfield, Burchette, Ritts & Stone, P.C. represents Nucor in matters regarding electric rates and service in jurisdictions throughout the United States. In the past few years, attorneys of the firm have appeared before this Commission, the Federal Energy Regulatory Commission, and many other state utility commissions. In accordance with Rule 103-804 T(1)(b) of the Commission's Rules of Practice and Procedure, for the purposes of this proceeding, Brickfield, Burchette, Ritts & Stone, P.C. is associated with the firm of Moore & Van Allen, PLLC, whose attorneys are licensed to practice in South Carolina. Service and correspondence regarding this proceeding should be sent to both the undersigned firms.

WHEREFORE, for the reasons set forth above, Nucor respectfully requests permission to intervene in this proceeding.

Respectfully submitted,

MOORE & VAN ALLEN, PLLC

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Counsel for Nucor Steel - South Carolina

Dated: April 2009

BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA

DOCKET NO. 2008-447-EG

| Petition of the Office of Regulatory Staff To Establish Docket to Consider Implementing the Requirements of Section 1307 (State Consideration of Smart Grid) and Section 532 (Energy Efficiency Programs) of the Energy Independence and Security Act of 2007 |))) CERTIFICATE OF SERVICE)) |
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This is to certify that the foregoing document was served upon the following parties at the addresses set forth by first-class mail, electronic mail, telefax or Federal Express on this the **30** day of April, 2009:

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